Approved for use through 10/31/2002. OMB 0651-0031*

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

ubstitute for form 1449A/PTO

FORMATION DISCLOSURE ATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

Complete if Known				
Application Number	10/815,941			
Filing Date	April 2, 2004			
First Named Inventor	Joseph K. HALEY			
Group Art Unit	3732			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	42989-199768			

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No.¹ U.S. Patent Document Kind Code² (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
RD)	Αl	1,676,183		J. N. GARFUNKLE	07-03-1928	
RN	A2	5,913,317	A	Aaron TIRAM	06-22-1999	
ph	A3	6,476,984	Bı	Danny P. RINGDAHL	11-05-2002	
RY)	A4	5,927,298	Α	Aaron TIRAM	07-27-1999	
RN	A5	5,862,816	Α	John R. LOWE	01-26-1999	
RÝ)	A6	2,341,743		Soll ROTHNER	02-15-1944	
RD	Α7	5,692,529	A	Janet FEKETE	12-02-1997	

FOREIGN PATENT DOCUMENTS								
Examiner Cite No.1	Cito	For	eign Patent De	ocument	Name of Patentee	Date of Publication of	Pages, Columns, Lines,	
	Office ³	Number ⁴	Kind Code ⁵ (if known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T ₆	
								
								
		 	 					
-			 					
								-

Examiner	12 shus Domas	Date	
Signature	Kobyn Wan	Considered	8121/06
			, -

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents, 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.